Welcome to the caBIG® Vocabulary Knowledge Center

Background | Services Provided | Your Feedback | Community Forums | Email Us

ANNOUNCEMENTS

EVS 4.X API to 5.0 API Migration. Is a Boot Camp Needed? <u>Discuss here</u> More information at <u>Migration</u> <u>Boot Camp</u>

A Protégé-OWL Short Course will be held at Stanford University from March 23rd-25th, 2009. For more information go to <u>Protégé Resources</u>

Background

The ability of caBIG® tools to share and integrate information from disparate sources is dependent on the use of robust vocabularies.

Mayo Clinic, with support from SemanticBits leverage a deep domain knowledge. Read More

Mission, Scope and Services Provided

The caBIG® Vocabulary Knowledge Center acts as the steward of the tools and documentation, providing access and support to those individuals and institutions interested in making use of or extending caBIG® tools. The high-level primary objectives include dissemination of domain expertise, community outreach, application releases, development-related activities, documentation, and training. *Read More*

Organizational Capabilities

Mayo brings extensive experience in terminology development and management, and has in-depth technical knowledge of LexBIG, Semantic Media Wiki, and Protégé?the key tools in the caBIG® vocabulary domain. Semantic Bits will develop the online resources, including the knowledge base, that delivers these vocabulary resources to those who want to build their own interoperable tools and systems. *Read More*

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Vocabularies and Ontologies

- General Information
- Resources
- <u>Documents</u>
- Links

Tool	Purpose	Links
LexGrid	 Common access point for representing and accessing terminology content Step toward making terminologies an interoperable component of caBIG® 	• <u>LexGrid</u> <u>Resources</u>
LexBIG	 Provides a robust and scalable open source implementation of EVS-compliant vocabulary services. Provides a flexible implementation for vocabulary storage and persistence. Provides standard tooling for load and distribution of vocabulary content. 	 About LexBIG End User Forum Developer Forum Bug/Feature Request Code Repository
Protégé	 Free, open-source platform Facilitates terminology and editing Extension of Protégé:Protégé-OWL Editor for Protégé:Protégé-Frames 	 About Protégé Protégé Website (Stanford University) End User Forum Developer Forum
NCI Protégé	 Collection of Protégé plug-ins developed for the NCI-specific editing environment. Used to edit BiomedGT content and the NCI Thesaurus. 	 About NCI Protégé End User Forum Developer Forum
Semantic MediaWiki	 Environment to browse and discuss the use and structure of the terminology Allow users to suggest changes to the terminology providers Effectively manages changes of the terminology Implementations of Semantic MediaWiki: LexWiki, BiomedGT 	 Semantic <u>MediaWiki</u> <u>Resources</u> BiomedGT
LexWiki	 Environment to browse and discuss the use and structure of the terminology Allow users to suggest changes to the terminology providers 	 About LexWiki End User Forum Developer Forum

Main_Page

• Effectively managed changes

- Bug/Feature
- Request

 Code Repository